

Applicants: Athellogou et al.
Serial No.: 10/031,243
Filing Date: May 28, 2002
Docket No.: 3400P012

REMARKS

Reconsideration and allowance is respectfully requested.

Before entry of this amendment, claims 1-20 were pending. In the Office Action, claims 1-20 were rejected. In the present amendment, claims 1-20 are cancelled, and claims 21-26 are added. After entry of the amendment, claims 21-26 are pending.

I. Section 101 Rejection of Claims 1-20

Claims 1-20 are rejected under 35 U.S.C. § 101 being directed to non-statutory subject matter. (Office Action, p. 5, line 17.) The Examiner states that claims 1-20 are not claimed to be stored in a computer-readable medium. Claims 1-20 have therefore been cancelled. Claims 21-26 have added and now comply with the form validated by *In re Beauregard*, 35 USPQ2d 1383 (Fed. Cir. 1995) for instructions stored on a computer-readable medium. Reconsideration of the § 101 rejection and allowance of new claims 21-26 is requested. In addition, new claims 21-26 now refer to a useful, concrete and tangible result.

II. Section 112 Rejection of Claims 1-20

Claims 1-20 are rejected under 35 U.S.C. § 112 because claims 1-20 were rejected under § 101. The Examiner states that current case law requires a § 112, first paragraph, rejection if a § 101 rejection is given. (Office Action, p. 10, lines 3-7.) Inasmuch as new claims 21-26 are now directed to patentable subject matter, reconsideration of the § 112 rejection and allowance of new claims 21-26 is requested.

III. Section 102 Rejection of Claims 1-20

Claims 1-20 are rejected under 35 U.S.C. § 102(b) as being anticipated by Eo-Pong Lim et al. ("Semantic Networks and Associative Databases: Two

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Approaches to Knowledge Representations and Reasoning") (Office Action, p. 12, lines 15-17). New claim 21 recites, "wherein the computational operations depend on the state of the first semantic unit." Lim does not disclose this claim limitation.

IV. Conclusion

In view of the foregoing amendments and remarks, Applicants respectfully submit that the entire application (claims 21-26 are pending) is in condition for allowance. Applicants respectfully request that a timely Notice of Allowance be issued in this case. If the Examiner would like to discuss any aspect of this application, the Examiner is requested to contact the undersigned at (925) 621-2121.

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By 
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Date of Deposit: March 31, 2006

Respectfully submitted,



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